

REMARKS

1. The Examiner's reconsideration of the application is urged in view of the amendments above and comments which follow.

2. Claim Rejections – 35 U.S.C. § 102

Claims 1, 3-6, 9-11 stand rejected under 35 USC § 102 (e) as being anticipated by Cok (US Patent No 6,999,045).

The rejections have been addressed by amending claim 1.

In amended claim 1, the feature relating to the upscaling or downscaling of an image has been transferred to a dependent claim and the feature: "wherein the distributed processing means is suitable for performing real-time calculations for the various pixels of the correspondent display tile assembly in relation with the ON-time, the light output and the lifetime correction of these pixels" has been introduced. This is based on the specification at page 32, lines 1-4.

Cok discloses an electronic system for tiled displays, but Cok does not disclose a tiled emissive display wherein the distributed control means (Fig. 4, Tile controller 32) include real-time calculation means calculating different parameters (ON-time, light output and lifetime correction) of the individual pixels constituting a tile.

Amended claim 1 is thus not anticipated by Cok.

Such a feature is not disclosed in Ogino either.

Amended claim is thus not anticipated by the cited prior art.

By introducing the functionality in relation with the distributed calculation of different parameters of the individual pixels, each tile assembly can be operated in two different modes: in a first mode, the tile assembly can be used as an autonomous, single display unit and in a second mode, the tile assembly can be used as a part of a large tiled display (see description page 31, lines 10-14). This constitutes an important advantage compared to the tiles known from the prior art.

The prior art does not contain any indication or hint pointing at a feature like the one now introduced in the amended claim 1. It is therefore submitted that, at the time the invention was made, amended claim 1 was also non-obvious to a person having ordinary skill in the art to which the subject matter pertains.

Claims 3-6 and 9-11 are claims depending on claim 1. These claims are thus also novel and non-obvious due to their dependency.

3. Rejections under 35 U.S.C. § 103.

In the Office action, page 3, point 4, claim 8 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Cok and claim 7 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Cok in view of Ogino et al. (US Patent No 6,791,513).

Claims 7 and 8 are claims depending on amended claim 1 which is submitted to be allowable. Claims 7 and 8 are thus also allowable.

4. Claims 22 and 24.

Claim 24 is a new claim, based on original claim 2.

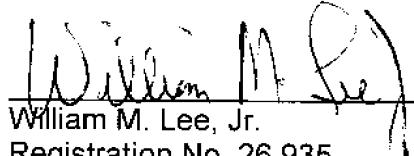
Claims 22 and 24 are both claims, depending on an amended claim 1 which is submitted to be allowable. They are thus also submitted to be allowable.

6. Conclusion

Applicants submit that the claims are now in condition for allowance, and such action is requested.

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Respectfully submitted,



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